

**Amendments to the Specification**

In the patent application publication for the present application, please amend paragraph [0031] as follows:

FIG. [[5.1]] 5D is an example of the questions and answers asked.

In the patent application publication for the present application, please amend paragraph [0098] as follows:

Variable text functions. Sophisticated variable text functions provide patient-specific descriptions for each symptom (e.g., "your pressing, mid-chest discomfort" or "your burning upper abdominal pain that comes on an empty stomach"). These individualized descriptions are used to introduce screens, questions, or responses, so that the patient is clear regarding the question being asked and the symptom that is referred to. This serves to ensure simplicity, clarity, and efficacy of patient-system interactions. Screens depicting this strategy are presented in FIG. [[5.1.]] 5D.

In the patent application publication for the present application, please amend paragraph [0119] as follows:

Characterization and discrimination of symptom complexes into provisional problems. This process is critical to complete the discrimination of provisional problems that will be presented as the CPM problem list for physician consideration. If the patient presents with only one pain or discomfort, it will be characterized as indicated in FIG. 7A, where the opening screens are a brief educational series on the characterization of pain using key features (Table 3) and on the likelihood of multiple, overlapping symptoms, block 700. As depicted by the screens in FIG. [[5.1.]] 5D, patients are then asked if they describe their symptom as a pain, a discomfort or both, block 705, as many patients are unwilling to call a symptom a pain when discomfort is the word that fits for them. To describe the pain or discomfort, patients are presented with several adjectives to select among, block 710. A body localization chart is displayed on block 715 in which they touch the areas where they experience the pain or discomfort; sequential touches change the color to indicate severity of the pain in that region. The body localization figure is divided into center, right, and left segments in the upper and lower chest, and upper, mid and lower abdomen. Other regions of the body are also segmented to indicate the location of

pain. Alternatively, the patient will be given test options to describe the location of their symptoms. The patient is then asked when they most recently had the pain, to describe the severity, and trend over time (better, worse, same, or varying), blocks 720, 725, and 730. In addition to characterizing the problem, these questions identify minor problems (no recent occurrences, minor severity, and/or improvement or disappearance over time). The responses are confirmed with the patient, block 735. If criteria indicate that the problem is minor, the patient is offered the option (block 745) of skipping to the next section of characterization, block 750. If symptoms are not minor, the patient continues, block 755.